

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IT2004/000527

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01B7/13 G01B11/12 G01B21/14

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, COMPENDEX, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 289 600 B1 (WATTS KENNETH J) 18 September 2001 (2001-09-18) column 3, line 26 - line 43 column 7, line 43 - column 8, line 63 figure 9	1, 2, 11, 12
A		3-10, 13
X	PATENT ABSTRACTS OF JAPAN vol. 017, no. 699 (P-1665), 21 December 1993 (1993-12-21) - & JP 05 240621 A (SUMITOMO METAL IND LTD), 17 September 1993 (1993-09-17) the whole document	1, 11
A		2-10, 12, 13
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

31 January 2005

Date of mailing of the international search report

09/02/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2 587 774 A (SHACK ANDREW T ET AL) 4 March 1952 (1952-03-04) column 1, line 19 - line 25 column 2, line 28 - column 3, line 31 figure 1	1-13
A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 699 (P-1665), 21 December 1993 (1993-12-21) -& JP 05 240620 A (SUMITOMO METAL IND LTD), 17 September 1993 (1993-09-17) the whole document	1-13

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte

onal Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6289600	B1	18-09-2001	NONE	
JP 05240621	A	17-09-1993	NONE	
US 2587774	A	04-03-1952	NONE	
JP 05240620	A	17-09-1993	NONE	